

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	5326	((376/211) or (376/210) or (376/383) or (376/386) or (376/390) or (376/402) or (165/104.11) or (165/104.13) or (165/164) or (165/165) or (165/166) or (165/167)). CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/01/10 22:24
L2	1	1 and (tertiary third) near3 (circuit cycle heat adj exchange) and steam adj generat?r and gas adj turbine and steam adj turbine and temperature	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/10 22:27
L3	1	((michel near2 lecomte).in. framatome.as.) and (tertiary third) near3 (circuit cycle heat adj exchange) and steam adj generat?r and gas adj turbine and steam adj turbine and temperature	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/10 22:29
L4	4	(tertiary third) near3 (circuit cycle heat adj exchange). clm. and steam adj generat?r.clm. and gas adj turbine. clm. and steam adj turbine.clm. and temperature.clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/10 22:29
L5	1	(tertiary third) near3 (circuit cycle heat adj exchange). clm. and steam adj generat?r.clm. and gas adj turbine. clm. and steam adj turbine.clm. and temperature.clm. and helium.clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/10 22:31

S1	5	"510599".ap.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/20 12:48
S2	1	"20060056572".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/20 13:38
S3	96	(376/211).OCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/20 13:55
S4	0	S3 and second adj (heat adj exchange heat-exchange) near1 gas with helium with (nitrogen air) and gas adj turbine	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/29 09:01
S5	0	S3 and (second secondary) near1 (heat adj exchange heat-exchange) near1 gas with helium with (nitrogen air) and gas adj turbine	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/20 13:43
S6	0	S3 and (second secondary) near1 (heat adj exchange heat-exchange) near1 gas	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/20 13:43
S7	0	S3 and (second secondary) near1 (heat adj exchange heat-exchange) near1 (fluid gas)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/20 13:43

S8	1	S3 and (second secondary) near1 (coolant) near1 (fluid gas)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/20 13:44
S9	0	S3 and second near2 (drive adj circuit)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/20 13:45
S10	378	((376/211) or (376/210) or (376/383) or (376/386) or (376/390)).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/20 13:56
S11	1	S10 and second adj (heat adj exchange heat-exchange) near1 gas with helium with (nitrogen air) and gas adj turbine	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/20 13:57
S12	9	(376/386).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/20 14:29
S13	2	S12 and helium	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/20 13:58
S14	2	S12 and helium and nitrogen	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/20 14:11

S15	2	S12 and helium same nitrogen	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/20 13:59
S16	2	S12 and helium with nitrogen	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/20 13:59
S17	0	S12 and gas adj trubine	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/20 14:30
S18	1	S12 and gas adj turbine	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/20 14:30
S19	4	S12 and turbine	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/20 14:54
S20	6	helium with nitrogen with (thermal exchange heat adj transfer heat adj exchange) and "376"/\$7.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/20 14:55
S21	5	"510599".ap.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/01 10:42

S22	5	((("4,413,348") or ("4,576,783"))).PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/01 11:28
S23	6	((("3218802") or ("4045285"))).PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/01 13:44
S24	455	"g21d"\$4 and heat adj exchange and nuclear	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/01 13:47
S26	281	"g21d"\$4 and heat adj exchange and nuclear and @ad<"20020413"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/01 14:21
S27	0	high-temperature near2 reactor and pool-type and "376"/ \$7.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/01 14:25
S28	7	high-temperature near2 reactor and helium and nitrogen and water and steam and "376"/\$7.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/01 15:46
S29	1024	((("376/347") or ("376/354") or ("376/383") or ("376/384") or ("376/386") or ("376/402"))).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/01 15:47

S30	530	S29 and @ad<"20030408"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/01 15:49
S31	46	(US-20060056572-\$ or US-20030091141-\$).did. or (US-6909765-\$ or US-6674830-\$ or US-6459750-\$ or US-5754613-\$ or US-5526386-\$ or US-5457721-\$ or US-5267288-\$ or US-5045272-\$ or US-4816211-\$ or US-4761260-\$ or US-4666662-\$ or US-4576783-\$ or US-4510118-\$ or US-4413348-\$ or US-4315404-\$ or US-4312184-\$ or US-4304634-\$ or US-4297873-\$ or US-4186051-\$ or US-4166362-\$ or US-4164849-\$ or US-4144723-\$ or US-4104119-\$ or US-4104117-\$ or US-4099385-\$ or US-4093514-\$).did. or (US-4089744-\$ or US-4087985-\$ or US-4021299-\$ or US-4003786-\$ or US-3998695-\$ or US-3992884-\$ or US-3986925-\$ or US-3979914-\$ or US-3968653-\$ or US-3947319-\$ or US-3941187-\$ or US-3930371-\$ or US-3851474-\$ or US-3826091-\$ or US-3631873-\$ or US-3625817-\$ or US-3561406-\$).did. or (JP-06003491-\$).did.	US-PGPUB; USPAT; JPO	OR	OFF	2006/10/01 15:58
S32	5	"264914".ap.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/01 22:43
S33	1610	"al.sub."\$4 near1 "ga.sub."\$4 near1 "n"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/26 15:58
S34	1610	"al.sub."\$4 near1 "ga.sub."\$4 near1 "n"	US-PGPUB; USPAT	OR	ON	2006/10/26 15:59
S35	10	"al.sub."\$4 near1 "ga.sub."\$4 near1 "n"	US-PGPUB	OR	ON	2006/10/26 15:59

S36	2	passive adj tagging and isotope	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/08 14:32
S37	11	passive adj tag\$4 and isotope	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/08 14:33
S38	1457	((376/347) or (376/354) or (376/383) or (376/384) or (376/385) or (376/386) or (376/396) or (376/402) or (376/404) or (376/405) or (376/408) or (376/424)).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/08 17:54
S39	33	S38 and gas adj turbine and second adj coolant third adj2 circuit and steam adj turbine	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/08 17:56
S40	30	S38 and gas adj turbine and second adj coolant third adj2 circuit and steam adj turbine and @ad<"20030408"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/08 18:21
S41	4	"3218802".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/08 18:25
S42	2	"4842054".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/08 18:52

S43	3657019	power plant.ti,ab,clm. and gas adj turbine.ti,ab,clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/08 18:52
S44	3782	power adj plant.ti,ab,clm. and gas adj turbine.ti,ab,clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/08 18:52
S45	694	power adj plant.ti,ab,clm. and gas adj turbine.ti,ab,clm. and heat adj exchange\$1.ti,ab,clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/08 18:53
S46	12	power adj plant.ti,ab,clm. and gas adj turbine.ti,ab,clm. and heat adj exchange\$1.ti,ab,clm. and helium and nitrogen	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/08 18:54
S47	1	power adj plant.ti,ab,clm. and gas adj turbine.ti,ab,clm. and heat adj exchange\$1.ti,ab,clm. and helium and nitrogen and single adj shaft	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/08 18:57
S48	0	power adj plant.ti,ab,clm. and gas adj turbine.ti,ab,clm. and steam adj turbine.ti,ab,clm. and heat adj exchange\$1. ti,ab,clm. and helium and nitrogen and single adj shaft	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/08 18:57
S49	0	power adj plant and gas adj turbine and steam adj turbine and heat adj exchange\$1. and helium and nitrogen and single adj shaft	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/08 18:58



S50	0	gas adj turbine and steam adj turbine and heat adj exchange\$1. and helium and nitrogen and single adj shaft	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/08 18:58
S51	4	gas adj turbine and steam adj turbine and heat adj exchange\$1 and helium and nitrogen and single adj shaft	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/08 19:11
S52	77	third near1 (heat adj exchange\$1) near2 circuit	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/08 19:26
S53	15	third near1 (heat adj exchange\$1) near2 circuit and (nuclear generator)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/08 19:26
S54	21	"6,060752"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/05 19:15
S55	2	("6060752").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/05 19:15
S56	1	(US-20060056572-\$).did.	US-PGPUB	OR	OFF	2007/08/27 16:47
S57	1	(US-20060056572-\$).did. and (medium adj pressure steam adj turbine)	US-PGPUB	OR	ON	2007/08/27 16:49
S58	0	(US-20060056572-\$).did. and tertiary adj circuit near10 (medium adj pressure steam adj turbine)	US-PGPUB	OR	ON	2007/08/27 16:49

S59	1	(US-20060056572-\$).did. and tertiary adj circuit near10 (medium adj pressure steam adj turbine)	US-PGPUB	OR	ON	2007/08/27 18:04
S60	2	("4842054").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/27 18:04
S61	0	("efficiencynear10((tertiarythird"three")near3 (cyclecircuit)")).PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/27 22:59
S62	356	efficiency near10 ((tertiary third "three") near3 (cycle circuit))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/27 22:59
S63	45	efficiency near10 ((tertiary third "three") near3 (cycle circuit)) and heat adj exchange	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/27 23:55
S64	3	efficiency near10 ((tertiary third "three") near3 (cycle circuit)) and heat adj exchange and (helium near20 nitrogen)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/27 23:56
S65	1	(US-20060056572-\$).did.	US-PGPUB	OR	OFF	2007/08/28 01:29
S66	1	(US-20060056572-\$).did. and condenser	US-PGPUB	OR	ON	2007/08/28 01:29
S67	1	heat adj exchanger and plate adj exchanger and tertiary adj (circuit cycle)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/28 08:45

S68	44	heat adj exchanger and plate adj exchanger and counter-current	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/28 08:45
S69	5	heat adj exchanger and plate adj exchanger near6 counter-current	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/28 08:46
S70	9	heat adj exchanger and plate adj exchanger near6 counter\$1current	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/28 08:54
S71	0	fr-1038859\$-\$\$.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/28 08:53
S72	0	fr-10038859\$-\$\$.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/28 08:53
S73	3	plate adj exchanger near6 counter\$1current and nuclear and fluid	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/28 08:57
S74	0	((585/166) or (585/167)).COLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/28 08:57

S75	2683	((165/166) or (165/167)).COLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/28 08:57
S76	0	S75 and helium and nitrogen and plate adj exchanger	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/28 08:58
S77	7	S75 and helium and nitrogen	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/28 09:17
S78	32	(plate plate-fin) adj exchanger near10 gas	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/28 09:18
S79	0	(plate plate-fin) adj exchanger near10 gas and nuclear	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/28 09:18
S80	4	(plate plate-fin) adj exchanger near10 (gas fluid) and nuclear	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/28 09:23
S81	43	(plate plate-fin) adj exchanger near10 (gas)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/28 09:56

S82	985	heat adj exchanger.ti,ab,clm. and "376"/\$7.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/28 09:56
S83	658	heat adj exchanger.ti,ab,clm. and "376"/\$7.ccls.	USPAT	OR	ON	2007/08/28 09:56
S84	91	heat adj exchanger.ti,ab,clm. and (plate plate-fin) near4 exchanger and "376"/\$7.ccls.	USPAT	OR	ON	2007/08/28 09:57
S85	3	heat adj exchanger.ti,ab,clm. and (plate plate-fin) near4 exchanger near6 gas and "376"/\$7.ccls.	USPAT	OR	ON	2007/08/28 11:00
S86	0	HTGR and (plate plate-fin) adj heat adj exchange	USPAT	OR	ON	2007/08/28 11:00
S87	25	HTGR and ((plate plate-fin) adj heat adj exchange PHE PFHE)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/28 11:02
S88	4	HTGR and ((plate plate-fin) near3 (heat adj exchange\$1 PFHE))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/28 11:34
S89	4	HTGR and ((plate plate-fin) near3 (heat adj exchange\$1 PFHE)) and exchange\$1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/28 16:03

S90	7	valve near10 primary near10 secondary near10 circuit and nuclear and heat adj exchange	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/28 16:07
S91	7	(equilibrat\$3 valve) near10 primary near10 secondary near10 circuit and nuclear and heat adj exchange	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/28 16:09
S92	91	(equilibrat\$3 valve) near10 primary near10 secondary near10 circuit and heat adj exchange	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/28 16:10
S93	1	(US-20060056572-\$).did.	US-PGPUB	OR	OFF	2007/08/28 16:26
S94	1	(US-20060056572-\$).did. and valve	US-PGPUB	OR	ON	2007/08/28 16:26
S95	2	("4,873,822").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/29 09:45
S96	0	("heatadjexchangenear6valve").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/29 09:45
S97	19	heat adj exchange near6 valve near6 (equalizing equalize equal equilibrate equilibrat\$2)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/29 09:50

S98	2110	165/166.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/29 09:52
S99	646	165/165.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/29 09:52
S100	741	165/164.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/29 09:52
S101	808	165/167.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/29 09:52
S102	3846	S98 S99 S100 S101	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/29 09:52
S103	1	S102 and valve near4 primary near4 secondary	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/29 09:53
S104	2	S102 and valve near8 primary near8 secondary	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/29 09:55

S105	2	S102 and valve near16 primary near16 secondary	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/29 09:56
S106	0	S102 and valve near6 (equilize equilizing equilibrati\$2 equilibrate)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/29 09:57
S107	217	S102 and valve and heat adj exchange	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/29 13:23
S108	459	semi-permeable and heat adj exchange	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/29 13:23
S109	12	semi-permeable near20 (heat adj exchange)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/29 13:28
S110	13	valve near20 (heat adj exchange) near20 (primary adj2 circuit) near20 (secondary adj2 circuit)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/29 13:34
S111	384	valve near20 (primary adj2 circuit) near20 (secondary adj2 circuit)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/29 13:35



S112	16	valve near20 (primary adj2 circuit) near20 (secondary adj2 circuit) and ("165"/\$7.ccls. "376"/\$7.ccls.) and heat adj exchange	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/29 13:56
S113	2	("6154196").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/29 13:56
S114	2	("6554196").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/29 13:56
S115	2	(US-6554196-\$).did. or (US-20010037652-\$).did.	USPAT; DERWENT	OR	OFF	2007/08/29 13:56
S116	1	S115 and valve and heat adj exchanger and primary adj2 circuit and secondary adj2 circuit	USPAT; DERWENT	OR	ON	2007/08/29 13:59
S117	2	("20010037652").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/29 13:58
S118	0	S117 and valve and heat adj exchanger and primary adj2 circuit and secondary adj2 circuit	USPAT; DERWENT	OR	ON	2007/08/29 13:58
S119	0	S117 and valve and primary adj2 circuit and secondary adj2 circuit	USPAT; DERWENT	OR	ON	2007/08/29 13:58
S120	1	S117 and valve and primary adj2 circuit and secondary adj2 circuit	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/29 13:58

S121	1	S115 and valve and heat adj exchanger and primary adj2 circuit and secondary adj2 circuit	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/29 13:59
S122	124	S111 and valve and heat adj exchanger and primary adj2 circuit and secondary adj2 circuit	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/29 13:59
S123	124	S122 and valve and heat adj exchanger and primary adj2 circuit and secondary adj2 circuit	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/29 14:45
S124	4872	((376/347) or (376/354) or (376/383) or (376/384) or (376/386) or (376/402) or (165/164) or (165/165) or (165/166) or (165/167)).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/29 14:46
S125	1	S124 and (third tertiary) near4 (circuit cycle) and (heat \$1exchange heat adj exchange) and (He helium) near10 (N nitrogen) and gas near1 turbine and steam	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/29 14:49
S126	1	S124 and (third tertiary) near4 (circuit cycle) and (heat \$1exchange heat adj exchange) and (He helium) near10 (N nitrogen) and turbine and steam	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/29 14:50

S127	1	S124 and (third tertiary) near4 (circuit cycle loop) and (heat\$1exchange heat adj exchange) and (He helium) near10 (N nitrogen) and turbine and steam	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/29 14:50
S128	1	S124 and (third tertiary) near4 (circuit cycle loop flow) and (heat\$1exchange heat adj exchange) and (He helium) near10 (N nitrogen) and turbine and steam	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/29 14:50
S129	1	S124 and (third three tertiary) near4 (circuit cycle loop flow) and (heat\$1exchange heat adj exchange) and (He helium) near10 (N nitrogen) and turbine and steam	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/29 14:50
S130	2	((michel near1 (le\$1comte "le" near1 comte)).in. framatome.as.) and (third three tertiary) near4 (circuit cycle loop flow) and (heat\$1exchange heat adj exchange) and (He helium) near10 (N nitrogen) and turbine and steam	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/29 14:52
S131	1	(US-20060056572-\$).did.	US-PGPUB	OR	ON	2008/04/28 08:31
S132	1	S131 and bypass\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/28 08:31
S133	1	S131 and heat adj exchanger adj heater	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/28 08:36

S134	300	griepentrog.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/28 08:48
S135	8	griepentrog.in. and turbine	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/28 08:48
S136	0	(plural plurality several) near2 (heat adj exchange adj circuits) same efficiency	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/28 11:06
S137	10	(plural plurality several) near2 (heat adj exchange adj circuits) and efficiency	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/28 11:06
S138	26	efficiency near20 (temperature near3 difference) near20 heat adj exchange	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/28 11:09
S139	561	cycles near4 number near4 efficiency	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/04/30 15:28

S140	45	cycles near4 number near4 efficiency and heat adj exchanger	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/04/30 15:28
S141	3	cycles near4 number near4 efficiency near20 (heat adj (exchange exchanger))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/30 15:29
S142	2	JP-08240393\$-\$.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/30 15:32
S143	0	"number of cycles" near10 efficiency and (heat adj (exchange exchanger))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/30 15:33
S144	1	(multi\$1cycle same (heat adj transfer)) same efficiency and (heat adj (exchange exchanger))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/30 16:27
S145	24	(multi\$1cycle and (heat adj transfer)) and efficiency and (heat adj (exchange exchanger))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/30 16:28
S146	271	pressure near2 (equali?ing equali?er) near4 valve	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/30 18:24

S147	2169	pressure near2 (equalizing equalizer) near2 valve	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/30 18:24
S148	965	pressure near2 (equalizing equalizer) near2 valve.ti,ab, clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/30 18:24
S149	25	pressure near2 (equalizing equalizer) near2 valve.ti,ab, clm. AND (CYCLE CIRCUIT) and heat adj exchange\$1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/30 18:25
S150	80	heat adj exchanger and multiple adj (circuit cycle) and efficiency	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/04/30 19:11
S151	600	((165/104.11) or (165/104.13)).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/05/01 09:06
S152	19	S151 and (third three ternary tertiary treble triple) near4 (cycle circuit stage)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/01 09:08

S153	4994	((165/164) or (165/165) or (165/166) or (165/167)). CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/05/01 09:11
S154	57	S153 and (third three ternary tertiary treble triple) near4 (cycle circuit stage)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/01 09:11
S155	1220	((376/347) or (376/354) or (376/383) or (376/386) or (376/402)).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/05/01 09:13
S156	26	S155 and (third three ternary tertiary treble triple) near4 (cycle circuit stage)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/01 09:13
S157	102	S152 S154 S156	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/01 09:13
S158	66	S157 and @ad<"20030408"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/01 09:14

S159	37	S157 and @ad<"20030408" and gas	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/01 09:31
S160	1	(US-20060056572-\$).did.	US-PGPUB	OR	ON	2008/05/01 13:38
S161	0	(US-20060056572-\$).did. and fourth	US-PGPUB	OR	ON	2008/05/01 13:39
S162	1	(US-20060056572-\$).did. and circuit	US-PGPUB	OR	ON	2008/05/01 13:52
S163	1	(US-20060056572-\$).did. and bypass	US-PGPUB	OR	ON	2008/05/01 14:55
S164	1	(US-20060056572-\$).did. and closed adj circuit	US-PGPUB	OR	ON	2008/05/01 15:35
S165	1	(US-20060056572-\$).did. and counter-current	US-PGPUB	OR	ON	2008/05/01 15:44
S166	40	pressure near2 valve near4 (cycle circuit loop) and heat adj exchanger and nuclear	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/01 16:04
S167	12	pressure near2 valve near4 (cycle circuit loop).ti,ab,dm. and heat adj exchanger and nuclear	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/01 16:06
S168	0	shaft near4 series near4 stages and nuclear and heat adj exhcanger	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/05/01 17:28



S169	2	shaft near4 series near4 stages and nuclear and heat adj exchanger	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/05/01 17:29
S170	2	shaft near4 series near4 stages and nuclear and heat adj exchange\$1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/05/01 17:29
S171	206	shaft near4 (common series) and nuclear and heat adj exchange\$1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/05/01 17:30
S172	25	shaft near4 (common series) and nuclear and heat adj exchange\$1 and turbines near10 series	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/01 17:30
S173	2180	steam adj generator near4 (heat adj exchanger)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/01 19:13
S175	297	steam adj generator near3 (heat adj exchanger).ti,ab,clm. and nuclear.ti,ab,clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/01 19:14

S176	5	steam adj generator near4 (upstream downstream) near4 (heat adj exchanger).ti,ab,clm. and nuclear.ti,ab,clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/02 07:59
S177	5	steam adj generator near4 (upstream downstream) near4 (heat adj exchanger).ti,ab,clm. and nuclear.ti,ab,clm. and steam adj generator and heat adj exchanger	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/02 08:04
S178	4	steam adj generat?r near4 (upstream downstream) near4 (heat adj exchange\$1 pre\$1heater).ti,ab,clm. and nuclear.ti,ab,clm. and steam adj generat?r and heat adj exchange \$1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/02 08:08
S179	353	steam adj generator near4 (heat adj exchanger).ti,ab,clm. and nuclear.ti,ab,clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/02 08:13
S180	1	(US-20060056572-\$).did.	US-PGPUB	OR	ON	2008/05/02 09:54
S181	1	S180 and counter-current	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/02 09:55

S182	22	counter-current adj heat adj exchanger.ti.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/02 09:56
S183	1	(US-20060056572-\$).did. and compressor	US-PGPUB	OR	ON	2008/05/02 11:02
S184	1	(US-20060056572-\$).did. and compression adj ratio	US-PGPUB	OR	ON	2008/05/02 11:25
S185	65	nuclear and heat adj exchange\$1 and turbine and gas and steam and compression adj ratio	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/02 11:30
S186	30	nuclear and heat adj exchange\$1 and turbine and gas and helium and compression adj ratio	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/02 11:38
S187	6807	((376/347) or (376/354) or (376/383) or (376/386) or (376/402) or (165/164) or (165/165) or (165/166) or (165/167) or (165/104.11) or (165/104.13)).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/05/02 16:47
S188	2	S187 and heat adj exchange\$1 and (tertiary ternary third "three") near1 (circuit cycle) and gas near1 turbine and steam	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/02 16:49

S189	3	S187 and heat adj exchange\$1 and (tertiary ternary third "three") near1 (loop circuit cycle) and gas near1 turbine and steam	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/02 16:50
S190	1	((lecomte near1 michel).in. (framatome).as.) and heat adj exchange\$1.clm. and (tertiary ternary third "three") near1 (loop circuit cycle).clm. and gas near1 turbine.clm. and steam.clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/02 16:52
S191	2	("4842054").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/01/07 08:23
S192	0	("temperaturenear4corenear4(primaryadjcoolant)").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/01/07 10:19
S193	35	temperature near4 core near4 (primary adj coolant)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/07 10:27
S194	16	temperature near2 core same ((primary adj coolant) near2 temperature)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/07 10:35

S195	2	JP-07225293\$-\$.did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/07 14:35
S196	2	jp-2002334928\$-\$.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/07 15:52
S197	1	(US-20060056572-\$).did.	US-PGPUB	OR	ON	2009/01/10 15:19
S198	0	("1andprimaryadjportionnear20tertiary").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/01/10 15:20
S199	1	S197 and primary adj portion near20 tertiary	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/10 15:20
S200	3	("3436909").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/01/10 15:47
S201	4	("4236968").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/01/10 16:24

S202	1	(US-20060056572-\$).did.	US-PGPUB	OR	ON	2009/01/10 18:54
S203	1	S202 and counter-current	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/10 18:55
S204	1	S202 and counter-current and steam adj generat?r	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/10 18:57
S205	1	S202 and counter-current and steam adj generat?r and condenser	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/10 18:58
S206	1	S202 and primary adj circuit and intermediate adj heat adj exchanger and tertiary adj circuit and second adj heat adj exchanger	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/10 19:04
S207	1	S202 and gas adj turbine	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/10 19:11

S208	1	S202 and secondary adj circuit	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/10 19:12
S209	1	S202 and steam adj generat?r	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/10 19:18
S210	0	S202 and steam adj steam adj turbine	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/10 19:22
S211	1	S202 and steam adj turbine	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/10 19:22
S212	1	S202 and bypass near4 secondary adj circuit	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/10 19:33
S213	649	(pre-heater pre-heating preheater preheating) near6 (steam adj generat?r)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/10 19:47

S214	14	(pre-heater pre-heating preheater preheating) near6 (steam adj generat?r) near6 (efficiency improving improvement efficiently)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/10 19:47
S215	2	jp-07225293\$-\$.did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/10 21:51

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